

GUTKIN, B.G.; VISHNITSKIY, A.L.; GUSEV, V.N., laureat Stalinskoy premii, redaktor.

[Control systems for electric spark and electrolytic-mechanical tools] Regulirovaniye rezhima raboty elektroiskrovnykh i anodno-mekhanicheskikh stankov. Pod red. laureata Stalinskikh premii V.N.Guseva. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 41 p.

(MLHA 6:8)

(Electric controllers)

Vishnitskiy, A. I.

KOSOLAPOV, I. I.; KOSMACHEV, I. G.; VISHNITSKIY, A. I.; POPILOV, L. Ya., inzhener, retsenzent; SLONIMSKIY, V. I., [deceased], kandidat tekhnicheskikh nauk, redaktor; DLUGOKANSKAYA, Ye. A., tekhnicheskii redaktor

[Work with anodic-mechanical grinders] Rabota na anodno-mekhanicheskikh zatochnykh stankakh. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroitel'noi lit-ry, 1952. 172 p. [Microfilm] (MIRA 9:3)
(Grinding and polishing)

VISHNITSKIY, Aleksandr Lazarevich, inzh.; TOMILIN, G.N., red.;
FREGER, D.P., red. izd-va: GVIRTS, V.L., tekhn. red.

[New developments in dimensional electric machining of
metals] Novoe v razmernoi elektroobrabotke metallov;
obzor. Leningrad, Leningr. dom nauchno-tekhn. propagandy,
1962. 92 p. (MIRA 16:11)

(Electric metal cutting)

VISHNEVSKAYA, Yu. S., kandidat meditsinskikh nauk (Essentuki)

Assimilation of food in gastrocolic fistulas. Klin.med. 34 no.4:
38-39 Ap '56. (MIRA 10:1)

1. Iz Essentukskoy kliniki Gosudarstvennogo bol'neologicheskogo
instituta na Kavkazskikh mineral'nykh vodakh (dir. - dotsent I.S.
Savoshchenko)

(FISTULA,
gastrocolic assimilation of food in (Rus))
(STOMACH, fistula,
gastrocolic, assimilation of food in (Rus))
(COLON, fistula,
gastrocolic, assimilation of food in (Rus))

KUZ'MENKO, S.F., inzh.; VISHNIVETSKIY, M.G.

Planetary transmissions of high capacity. Energomashinostroenie
8 no.5:34-35 My '62. (MIRA 15:5)
(Hydraulic turbines--Transmission devices)

VISHNIVSKAYA, YU. S.

FD-1757

USSR/Medicine - Diets

Card 1/1 Pub 141-4/15

Author : Nogaller, A. M.; Vishnivskaya, Yu. S.; Makarova, L. A.; Prokopchuk
N. M.; Gyandzhetsyan, N. A.; Panova, V. A.

Title : An experiment on treating patients at a resort for chronic cholecystitis
with a diet rich in magnesium salts, vitamins, and plant matter.

Periodical : Vop. pit. 17-23, Jan/Feb 1955

Abstract : Compared the effect of the above diet on patients having chronic cholecys-
titis with a conventional diet. Improvements were noted in almost all
symptoms for patients receiving this diet. The diet had little effect on
chronic infected cholecystitis and on parasitic cholecystitis. Six tables.
Fourteen references (eleven USSR).

Institution: Clinical Department (scientific director - Professor A. S. Vishnevskiy)
Institute of Balneology on Caucasian mineral waters, and sanitariums
Nos 1, 5, and 7 of the Yessentukskiy Resort.

VISNOVEC, Jan, inz. CSc.

Automatic electroslag welding of spherical sections of
boilers. Zvaranie 13 no.11:313-319 N '64.

1. Research Institute of Welding, Bratislava.

VISHNOVSKII, V. R.

S. A. Azimov, V. R. Vishnovskii, N. I. Khil'kov

The disintegration of the particles generating electron-nuclear showers.

Doklady Akademii Nauk SSSR

78,2,1951,231

From: D.S.I.R. Trans. con. list of R.-Per. No. 33, Dec. 1951, p. 3

VISHN'OVSKI, Z.

Vishn'ovski, Z. Mechanization of heavy labor in Polish sugar mills. Tr. from the Polish. p.47.

Vol. 4, no. 7, 1955 LEKA PROIZHLEENOST' Sofiya, Bulgaria

SO: Monthly List of East European Accessions, (EMAL), LC, Vol. 5, No. 2
February, 1956

VISHNOVSKI, ZIG.

Mechanization of Heavy Manual Working Operations and Labor Saving
Measures (for Working Processes Requiring a Large Expenditure of Labor)
in the Polish Sugar Industry. Leka Promishlenost (Light Industry), #7-12:47:
July-Dec 1955

METLITSKIY, Boris Grigor'yevich; VISHNYA, L.P., red.

[Okhta] Ob Okhte. Leningrad, Lenizdat, 1964. 120 p.
(Tam, gde byli okrainy, no.4) (MIRA 17:7)

KANN, Pavel Yakovlevich; VISHNYA, L.P., red.; ONOSKO, N.G., tekhn.red.

[Petropavlovsk Fortress; a monument of the revolutionary struggle
of the Russian people] Petropavlovskaya krepost'; pamiatnik
revoliutsionnoi bor'by russkogo naroda. Izd.2. Leningrad, Len-
izdat, 1960. 306 p. (MIRA 13:7)

(Petropavlovsk--Description)

PUKINSKIY, B.K.; GAL'PERIN, A.S.; LEYBOSHITS, L.M.; VISHNYA, L.P., red.;
SHERMUSHENKO, T.A., tekhn.red.

[Excursions through Leningrad; the city, museums and suburbs]
Ekskursii po Leningradu; po gorodu, muzeiam i prigorodam. Lenin-
grad, Lenizdat, 1960. 265 p. (MIRA 13:11)
(Leningrad--Guidebooks)

VASIL'YEV, Mikhail Vasil'yevich; VISHNYA, L.P., red.; SMIRNOV, P.S..
tekhn.red.

[Vyborg] Vyborg. Lenizdat, 1958. 137 p.
(Vyborg)

(MIRA 12:6)

FEDOROVA, Nina Vladimirovna; VISHNYA, L.P., red.; ONOSHKO, N.G.,
tekhn. red.

[Useful advice] Poleznye sovety. Leningrad, Lenizdat, 1961.
479 p. (MIRA 15:2)

(Home economics)

VISHNYA, L. P.

SHCHEGOLEV, M.I.; VISHNYA, L.P., redaktor; SMIRNOV, P.S., tekhnicheskiy redaktor

[Technical trade schools and technical institutes of Leningrad; a reference manual for new students in 1957] Tekhnicheskie uchilishcha i tekhnikumy Leningrada; spravochnik dlia postupaiushchikh v 1957 godu. [Leningrad] Lenizdat, 1957. 180 p. (MLRA 10:10)
(Leningrad--Technical education)

SHCHWGOLEV, M.I.; VISHNYA, L.P., red.; BERMAN, I.M., tekhn. red.

[Technical schools and colleges; a handbook for students entering
in 1958] Tekhnikiy i tekhnicheskie uchilishcha; spravochnik dlia
postupaiushchikh v 1958 godu. [Leningrad] Lenizdat, 1958. 181 p.
(Leningrad--Technical education) (MIRA 11:10)

POPOV, Vasiliy Vasil'yevich; VISHNYA, L.P., red.; SHERMUSHENKO, T.A.,
tekhn. red.

[Construction of very simple sports facilities] Stroitel'stvo
prosteishikh sportivnykh sooruzhenii. Leningrad, Lenizdat,
1962. 102 p. (MIRA 16:1)
(Sports--Equipment and supplies)

BESSMERTNYI, A.S.; VISHNYA, L.P., red.; LEVONEVSKAYA, L.G., tekhn.
red.

[Leningrad; tourist's companion] Leningrad; sputnik turista.
Ukazatel' k karte. Leningrad, Lenizdat, 1962. 193 p.
(MIRA 15:12)

(Leningrad--Guidebooks)

GORBACHEVICH, Kirill Sergeyevich; KHABLO, Yevgeniy Petrovich; VISHNYA,
L.P., red.; ONOSKO, N.G., tekhn. red.

[Why do they have such names? On the origin of the oldest place
names in Leningrad] Pochemu tak nazvany? O proiskhozhdenii starin-
nykh nazvaniy v Leningrade. Leningrad, Lenizdat, 1962. 197 p.
(MIRA 16:1)

(Leningrad--Names, Geographical)

BIRKENGOF, A.L., dots.; DARINSKIY, A.V., dots.; KOBYAKOV, S.G., dots.;
NEVEL'SHTEYN, G.S., dots.; SOKOLOV, N.N., prof.; PETROV, V.V., prof.;
MARCHEVSKO, A.I., dots.; KAMINSKIY, S.F., dots.; MINKEYEV, V.V., dots.;
BOBOK, V.D., dots.; GOLOVANOV, S.S., red.; VISHNYA, L.P., red.;
GNOSHKO, N.G., tekhn. red.

[Leningrad Province; nature and economy] Leningradskaia oblast';
priroda i khoziaistvo. [Leningrad] Lenizdat, 1958. 343 p.
(MIRA 11:12)

1. Predsedatel' Leningradskoy oblastnoy planovoy komissii (for
Golovanov).
(Leningrad Province--Economic conditions)

BELOVA, L.N., red.; BORISOV, N.Ya., red.; VYAZEMSKIY, S.M., red.;
MAVRODIN, V.V., red.; NIKITIN, P.Ye., red.; VISHNYA, L.P., red.

[Guidebook for Leningrad] Putevoditel' po Leningradu.
Leningrad, Lenizdat, 1963. 787 p. (MIRA 17:4)

VISHNYA, L.P.

GAL'PERIN, A.S.; PUKINSKIY, B.K.; LEYBOSHITS, L.M.; VISHNYA, L.P., redaktor;
LEVONEVSKAYA, L.G., tekhnicheskij redaktor.

[Excursions through the city, suburbs, and museums of Leningrad]
Ekskursii po gorodu, prigorodam i muzeiam Leningrada. [Leningrad]
Lenizdat, 1956. 219 p. (MIRA 10:4)
(Leningrad--Description)

YEVGEN'YEV, German Yevgen'yevich; VISHNYA, L.P., red.; TIKHONOVA, I.M.,
tekhn. red.

[Along the rivers and lakes of Leningrad Province] P. rekam i
ozeram Leningradskoi oblasti. Leningrad, 1962. 325 p.
(MIRA 15:7)

(Leningrad Province--Guidebooks)

OKHOTNIKOV, Iosif Vadimovich; VISHNYA, L.P., red.

[Literatorskiye Mostki] Literatorskie mostki. Leningrad,
Lenizdat, 1965. 42 p. (MIRA 19:1)

VISHNYA, L.P., red.

[Leningrad Planetarium] Leningradskii planetarii. Leningrad,
Lenizdat, 1965. 126 p. (MIRA 18:11)

BESSMERTNYI, A.S.; YEL'YASHKEVICH, M.L.[translator]; VISHNYA, L.P.,
red.; LEVONEVSKAYA, L.G., tekhn. red.; PRESNOVA, V.A.,
tekhn. red.

Leningrad; sputnik turista. Ukazatel' k karte. A short
guide. Explanatory index to the map. Leningrad. Lenizdat,
1963. 410 p. (MIRA 16:12)
(Leningrad—Guidebooks)

DUZHNIKOV, Yuriy Anan'yevich; VISHNYA, I.P., red.

[The Pulkovo heights] Pulkovskie vysoty. Leningrad,
Lenizdat, 1964. 94 p. (MIRA 18:2)

VISHNYAK, kand.med.nauk; SEYKETOVA, O.Zh.

Urgent problems in the control of pyodermas in Kazakhstan. Zdrav.
Kazakh. 21 no.9:61-64 '61. (MIRA 14:10)

1. Iz Kazakhskogo kozhno-venerologicheskogo instituta (direktor -
kand.med.nauk M.O.Omarov).
(KAZAKHSTAN--SKIN--DISEASES)

KLIMENKO, Yu.G., inzh.; KROKHIN, V.A., inzh.; VISHNYAK, B.G., inzh.

Analysis of the operation of the VSM-125/90 medium-speed
rolling mill. Energ. i elektrotekh. prom. no.3:52-54 J1-3 '65.
(MIRA 18:9)

L 26506-66 EWP(m)/ENT(1)/EWT(m)/ETC(m)-6/T/EWA(d)/EWA(1)/EWP(f) NW/JW/WE/GS

ACC NR: AT6008146

UR/0000/65/000/000/0056/0063

AUTHOR: Lavrov, P.I.; Klimenko, Yu.G.; Vishnyak, B.G.

77
B+1

ORG: None

TITLE: Comparative investigation of mixture generating processes in isothermal and non-isothermal modeling of flows in combustion chambers?

SOURCE: AN UkrSSR. Tekheniya zhidkostey i gazov (flows of liquids and gases) Kiev, Naukova dumka, 1965, 56-63

TOPIC TAGS: combustion, combustion chamber, isothermal flow, gas jet

ABSTRACT: This paper is an account of combustion chamber modeling for a study of the mixing processes. Interest in this topic was generated by existing differences of opinion as to the relative merits of isothermal and non-isothermal modeling and by the importance of the mixing process for efficient operation of thermal systems. The experimental installation was a 1/15 scale model of the boiler aggregate PK-41, and had 4 turbulent burners installed in each of the front and rear chamber walls. The mixing of the air-gas jets from the burners was explored by an analysis of the tracer gas distribution in the chamber. Sampling was done by a probing tube with an internal diameter of 3mm. Methane (for isothermic) and helium (for non-isothermic experiments) were used as

Card 1/2

L 26506-66

ACC NR: AT6008146

tracer gases. For non-isothermic research, the probe was artificially cooled. Parameters, and a drawing of the model boiler installation are given. The distributions of tracer gases are shown and discussed, together with the results of thermal field and concentration studies. It is concluded that in combustion chambers working at thermal loads of the order of $4 \cdot 10^6$ k.kal/(m³.hour) and using opposite burner groups, the mixing process is determined mainly by the interdependence of the gas jets and the chamber design. Isothermal modeling of gas flow in such combustion chambers has possibilities for the evaluation of mixing processes. Orig. art. has: 5 figures, 1 table.

SUB CODE: 21,20/ SUBM DATE: 27Apr64/ OTH REF: 003

Card 2/2

24

SHKUNDIN, B.M., laureat Stalinskoy premii; KHOLIN, N.D., professor,
retsensent; VISHNYAK, G.B., inzhener, redaktor; TIKHONOV, A.Ya,
tekhnicheskii redaktor

[Hydraulic earthwork equipment] Oborudovanie dlia gidromekhanizatsii
zemlianykh rabot. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit.
i sudostroit. lit-ry, 1954. 126 p. (MIRA 7:10)
(Dredging machinery)

✓
VISHNYAK, G. N. Cand Med Sci -- (diss) "On the diagnosis ^u of the ^{initial} ~~beginning~~
stage of ~~periodontosis~~ ^{parodontosis} (Par^codontosis)." Kiev, 1957. 13 pp (Kiev Order of
Labor Red Banner Med Inst im Academician A. A. Bogomolets), 200 copies
(KL, 4-58, 85)

VISHNYAK, G.N. (Kiyev); LEVITSKAYA, Ye.V. (Kiyev); SZURSKAYA, N.N.
(Kiyev)

Pulpectomy and its effect on the course of paradentosis. Probl.
stom. 6:122-127 '62. (MIRA 16:3)
(GUMS—DISEASES) (DENTISTRY, OPERATIVE)

VISHNYAK, G.N. (Kiyev)

Incidence of caries in young persons in various states of the
parodontium. Probl.stom. 6:148-154 '62. (MIRA 16:3)
(TEETH--DISEASES) (GUMS)

VISHNYAK, G.N.

State of vitamin C metabolism in the primary stages of parodontitis
Stomatologiya 35 no.4:26-29 J1-Ag '56. (MLRA 10:4)

1. Iz kafedry terapevticheskoy stomatologii (sav.-doktor meditsinskikh nauk I.P.Novik) Kiyevskogo meditsinskogo instituta
(dir.-dotsent I.P.Alekseyenko)
(GUMS--DISEASES) (ASCORBIC ACID)

USSR/Human and Animal Morphology (Normal and Pathological). 5-1
Digestive System. Oral Cavity

Abs Jour: Ref Zhur - Biol., No 19, 1958, 88317

Author : Novik, I.O.; Vishnyak, G. N.; Smolyanova, R. I.

Inst : Not given

Title : On Some Anatomical Particularities of Interdental
Septa in Children (Roentgenological Data).

Orig Pub: Stomatologiya, 1957, No 4, 3-5

Abstract: 576 children, aged 6-12 years, were investigated
roentgenologically. In the majority of cases, the
apex of the interdental septum (between the central
incisors) is roentgenologically, lance-shaped; but
some were found to be dome-shaped, semi-lunar, with
a longitudinal section, or with 2 uneven projections.
The apex of the septum in 6-7-year-olds is somewhat
above the enamel-cement border, and in older children
at its level or below it. The so-called commissure

Card 1/2

USSR/Human and Animal Morphology (Normal and Pathological). S-1
Digestive System. Oral Cavity

Abs Jour: Ref Zhur - Biol., No 19, 1958, 88317

Abstract: of the central septum was observed in children of the younger age groups. The cortical layer appears in various forms, sometimes in the form of 2 parallel lines instead of a commissure. A uniform septum with a bifid apex was also noted. The spongy matter of the septa had no typical picture in the majority of the children. Loop formation appeared with age. "Step" formation was particularly well manifested in the central part of the septa. The periodontal rima extended all along the formed part of the root.
- N. G. Turkevich

Card 2/2

VISHNYAK, G.N., kand. med. nauk; FRANKOVSKAYA, S.I., dotsent; YAVORSKAYA,
Ye.S., dotsent

Effect of autohemotherapy on the activity of cholinesterase in
paradentosis patients. Stomatologiya 42 no.3:95-96 My-Je'63.
(MIRA 17:1)

1. Iz kafedry terapevticheskoy stomatologii (zav. - prof. I.O.
Novik) Kiyevskogo meditsinskogo instituta (rektor- dotsent
V.D. Bratus').

VISHNYAK, G.N.

Diagnosis of the early stages of pyorrhea alveolaris in young
people. Vrach.delo no.2:195-197 # '57. (MLRA 10:6)

1. Kafedra terapevticheskoy stomatologii (zav. - prof. I.O.Novik)
Kiyevskogo meditsinskogo inatituta.
(GUMS--DISEASES)

VISHNYAK, G.N., kand.med.nauk (Kiyev)

Morphological changes in the alveolar bone in the initial stage
of paradentosis. Probl.stom. 4:127-132 '58. (MIRA 13:6)
(GUMS--DISEASES) (JAWS--DISEASES)

VISHNYAK, G.N., kand.med.nauk (Kiyev)

Diffusion of parodontosis among adolescents and young persons.
Probl.stom. 4:185-188 '58. (MIRA 13:6)

(GUMS--DISEASES)

VISHNYAK, G.M., kand.med.nauk (Liyev)

Clinical and radiographic picture of the initial stage of para-
dentosis. Probl.stom. 4:215-219 '58. (MIRA 13:6)
(GUMS--DISEASES)

CHUYKOVA, N.I., inzh.; RABINOVICH, R.S., inzh.; VISHNYAK, I.A., inzh.

New twister for twist woolen yarn. Tekst.prom. 21 no.12:27-
28 D '61. (MIRA 15:2)

1. Tsentral'nyy nauchno-issledovatel'skiy institut sheratyanoy promyshlennosti (TsNII Shersti) (for Chuykova). 2. Konstruktorskoye byuro Vsesoyuznogo nauchno-issledovatel'skogo instituta tekstil'nogo mashinostroyeniya (VNIITekmash) (for Rabinovich). 3. Spetsial'noye konstruktorskoye byuro Tashkentskogo zavoda tekstil'nogo mashinostroyeniya Tashkentskogo sovnarkhoza (for Vishnyak).
(Spinning machinery)

VISHNYAK, M.

Russia - Politics and Government

What happened when Stalin died. Sots. vest. 33 no. 4, 1953.

Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

BOCHAROVA, Z.; VISHNYAK, M., FEDOROVA, V.

Growth of wood-destroying fungi at various temperatures. Khol.tekh.
35 no.5:41-43 S-O '58. (MIRA 11:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kholodil'noy
promyshlennosti (for Bocharova). 2. Trest Soyusantiseptik (for
Vishnyak, Fedorova). (Fungi)

VISHNYAK, M. M.

25988. Vishnyak, M. M. Sravnitel'naya otsenka nekotorykh metodov lecheniya sul'famidorezistentnoy gonorreï u muzhchin. Zdravookhraneniye Kazakhstana, 1949, No 4, s. 22-27

SO: Knizhnaya Letopis', Vol. 1, 1955

VISHNYAK, M. M. kand. med. nauk; UMBET'YAROVA, G. G., mlad. nauchn. sotrud.; RAKHIMOVA, G. K., mlad. nauchn. sotrud.; GUTERMAKHER, TS. M., mlad. nauchn. sotrud.; BASARGIN, P. S., mlad. nauchn. sotrud.; SHEFFER, A. R., mlad. nauchn. sotrud.

Results of bicillin therapy of syphilis in Alma-Ata. Vest. dermat. i ven. 36 no.6:57 Je '62. (MIRA 15:6)

1. Iz Kazakhskogo nauchno-issledovatel'skogo kozhno-venerologicheskogo instituta (dir. - kandidat meditsinskikh nauk M. O. Omarov)

(BICILLIN) (ALMA-ATA-SYPHILIS)

L 5195-66

ACC NR: AP5025071

SOURCE CODE: UR/0286/65/000/016/0130/0130

AUTHORS: Ferenets, V. A.; Vishnyak, Ye. B.; Dubrovskiy, Kh. K.

ORG: none

TITLE: Shelter for an aircraft. Class 65, No. 174083

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 16, 1965, 130

TOPIC TAGS: steel structure, aircraft maintenance, aircraft

ABSTRACT: This Author Certificate presents an aircraft shelter for repair. This shelter duplicates in its plan the shape of the aircraft. To ensure the possibility of bringing the aircraft in and out without dismantling the shelter, the supporting body of the shelter is made out of a cantilever which is suspended by means of guy wires attached to columns (see Fig. 1).

Card 1/2

UDC: 629.139.25 725.391

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L 5224-66
ACC NR: AP5026386

that can be replaced by sleeping accommodations for two. The engine is operated through a lever mounted on the steering shaft, and all controls are placed in the forepart of the cabin. The propeller shaft and the propeller are protected by a mesh. Orig. art. has: 1 photograph.

SUB CODE: IE/

SUBM DATE: none

PC
Card 2/2

VISHNYAK Yu.I.; KRASNOVA, A.I.

Polarographic study of the blood serum of schizophrenia patients.
Zhur. nevr. i psikh. 65 no.2:251-255 '65.

(MIRA 18:9)

1. Institut psikhiiatrii AMN SSSR, Moskva.

MATLINA, Ye.S.; VISHNYAK, Yu.I.

Procedure for determining methoxyl groups in formaldehyde polymers.
Plast. massy no.2:58-59 '65. (MIRA 18:7)

DYBINA, P.V.; VISHNYAK, Yu.I.

Complex utilization of Transcaucasian krasnozem (terra rossa).
Izv.vys.ucheb.zav.; khim.i khim.tekh. 4 no.6:1042-1044 '61.
(MIRA 15:3)

1. Vsesoyuznyy zaochnyy politekhnicheskoy institut, kafedra
tekhnologii neorganicheskikh veshchestv.
(Aluminosilicates)

L 14532-63

Pc-4/Pr-4/Pt-4

Rm/WW/MAY

EPR/EWP(j)/EPF(c)/EWT(m)/BDS/ES(s)-2

AFETC/ASD/SSD Pa-4/

ACCESSION NR: AP3004778

S/0191/63/000/008/0060/0061 85
84

AUTHOR: Luzhkov, Yu. M.; Volchek, I. S.; Krichmar, G. Ya.; Ramzaytsev, V. D.;
Vishnyak, Yu. I.; Parlashkevich, N. Ya.

TITLE: Automatic device for determining the thermal stability of polymers

SOURCE: Plasticheskiye massy*, no. 8, 1963, 60-61

TOPIC TAGS: thermal stability, polymer thermal stability, polyformaldehyde
thermal stability, degradation, polymer degradation, weight change, weight-
change measurement, automatic weight-change measurement, weight recording,
automatic weight recording, photohead, automatic device

ABSTRACT: A device for the automatic measurement and recording of weight changes during the degradation of polymeric materials has been developed at NIIPM. It consists of an ADV-200 balance, a photoelectric servomechanism, a reversible motor, a measuring slide wire, an electromagnetic balancing system, and a recording device. The schematic and the circuit diagrams of the device are shown in Figs. 1 and 2 of the Enclosure. In operation, the photohead tracks the position of the balance pointer. Unbalance changes the ratio of illuminated to dark

Card 1/5

L 14532-63

ACCESSION NR: AP3004778

area in the photoresistor, causing its resistance to change. An unbalance signal is sent to the input of the amplifier of the servomechanism. The new device was used for determining the thermal stability of polyformaldehyde. 15.
A characteristic degradation curve for this material at 222C recorded with the device is shown in Fig. 3. Orig. art. has: 5 figures.

ASSOCIATION: none

SUBMITTED: 00

DATE ACQ: 28Aug63

ENCL: 03

SUB CODE: CH, MA

NO REF SOV: 003

OTHER: 001

Card 2/5

FRID, M.N.; UMANSKIY, M.M.; KHABASOKHALOVA, G.Ya.; VISHNYAK, Yu.Ya.

Economic effectiveness of the removal of aromatic compounds
from "rubber" gasoline using diethylene glycol at the Groznyy
Petroleum Refinery. Neftaper. i neftekhim. no.7:4-6 '65.
(MIRA 18:12)

1. Groznenskiy neftyanoy nauchno-issledovatel'skiy institut.

BUDENNYY, A., inzh.; BAT', S., inzh.; VISHNYAKOV, A.

Portable transistorized superheterodyne. Radio no. 5:43-44 My '65.
(MIRA 18:5)

VISHNYAKOV, A. E.

Compensating the nonlinearity of diodes. Izv. tekhn. no. 5:45-46 May '60.
(MIRA 14:5)

(Diodes)

VISHNYAKOV, A.I., inzh.

Investigating the curvature and shape of a proposed curve
in a plan for railroad relocation. Vest.TSNII MPS 18 no.6:
32-35 S '59. (MIRA 13:2)
(Railroads--Construction)

VISHNYAK, M. M.

VISHNYAK, M. M. - "Delayed Results of Penicillin Therapy of Gonorrhea in Man."
Kazakhstan Sci Res Dermatological Venerological Inst and Alma-Ata Municipal
Dermatological-Venerological Dispensary of the Tashkent State Med Inst named V. M.
Molotov, Alma-Ata, 1954 (Dissertation for Degree of Candidate of Medical Sciences)

SO: Kaizhnaya Letovis' No. 26, June 1955, Moscow

VISHNYAK, M.M.

25988

Sravnityel'naya otsyenka nyekotorykh myetodov lyechyeniya sul'famidoryeistyentnoy gonorreyi u muzhchin. Edravookhranyeniye kaeakhstana, 1949, No. 4, c. 22-27.

So: Letopis' No. 34

VISHNYAK, Ye., inzh.

Automatic continuous production line. Grazhd.av. 18 no.9:
11 S '61. (MIRA 14:9)
(Zinc plating)

S/115/60/000/05/22/034
B007/B011AUTHOR: Vishnyakov, A. E.

TITLE: Compensation of Nonlinearity of Diodes

PERIODICAL: Izmeritel'naya tekhnika, 1960, No. 5, pp. 45-46

TEXT: The most commonly used methods of compensating nonlinearity in diodes are first enumerated, and a better method is then offered here. It is based on the use of a linear voltage divider as rectifier with non-linear resistors. It offers the possibility of obtaining a linear dependence of the unidirectional voltage (or current, respectively) on the a-c voltage in the case of a considerably smaller a-c voltage value as compared with the common methods mentioned. Moreover, an automatic thermal compensation is also effected with such a circuit. The voltage divider is shown in Fig. 1 and described. It consists of the linear resistors R_1 and R_2 as well as the two diodes D_1 and D_2 . The load resistor R_L is connected in parallel with R_1 and D_1 . It is shown that, in order to obtain a linear dependence of the unidirectional voltage U_2 on the

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Card 1/2

Compensation of Nonlinearity of Diodes

S/115/60/000/05/22/034
B007/B011

applied a-c voltage U_1 , formula (3) must be satisfied, $R_1 = R_2$ must hold, and the diodes must have identical characteristics. It is pointed out that a linear full-wave rectifier (Fig. 2) can be constructed in analogy to this circuit. The conditions of linearity are the same as in the case of the circuit of Fig. 1. The circuit diagram given here can be used for the construction of milliammeters and millivoltmeters for a-c current and for linear detecting in radio sets. There are 2 figures, 1 table, and 4 Soviet references. ✓

Card 2/2

VISHNYAKOV, A.I. (Leningrad)

Solution of structural mechanics problems on the BESM-2M
electronic digital computers. Stroi. mekh. i rasch. sooruzh.
5 no.6:23-26 '63 (MIRA 1742)

VISHNYAKOV, A.I., inzh.

Investigating inaccuracies in the determination of displacements
when preparing reconstruction plans for existing railroads.
Trudy LIIZHT no.165:7-19 '59. (MIRA 13:6)
(Railroads--Curves and turnouts)

VISHNYAKOV, A.F.

Experimental testing of the air exchange systems of an electrolytic
manganese works. Sbor.trud.NIIST no.9:53-64 '61. (MIRA 15:8)
(Factories--Heating and ventilation) (Weaving)

VISHNYAKOV, A.I.; GROSHEV, S.S.

Device for emptying out used oil and pouring in fresh oil.

Tekst. prom. 18 no.9:59-60 S '58.

(MIRA 11:10)

(Spinning machinery) (Lubrication and lubricants)

VISHNYAKOV, A.I., inzh.

Using calculating machines and straightening graphs in planning
railroad lines. Transp.stroi. 9 no.1:41-44 Ja '59.

(MIRA 12:2)

(Railroad engineering)

VISHNYAKOV, A.I., kand. tekhn. nauk

Determining of normals on an electronic digital computer in the
planning of railroad lines. Vest. TSNIIMPS 24 no. 5 55-62 '65.
(MIRA 18:9)

VISHNYAKOV, A.I. inzh.

~~Planning~~ lines in reconstructing old roads and laying double tracks.
Transp. stroi. 7 no.12:14-16 D '57. (MIRA 11:2)
(Railroads--Track)

L 32422-65 EWT(1) P1-4/Pc-4 GN

8/2785/63/000/016/0030/0037

ACCESSION NR: AT5004716

AUTHOR: V. Shryakov, A. Z.

TITLE: Linear and circular ...

ABSTRACT: ...

... ..

ABSTRACT: The purpose of
extreme noise
... ..

Card 1/2

ACCESSION NR: AT5004716

and the results of the calculations are presented with equations derived for the signal to noise ratio and for the corrections necessitated by the given for the signal to noise ratio and for the corrections necessitated by the presence of a high level

VISHNYAKOV, A. K.; GALANINA, O. D.

Knitting - Machines.

Warp knitting machines. D. M. Potemkin. Reviewed by A. K. Vishnyakov and O. D. Galanina., Leg. prom., no. 2, 1952.

9. Monthly List of Russian Accessions, Library of Congress, March 195~~2~~⁷ Uncl.

VISHNYAKOV, A.N.

Concerning the taking of frequency photometric characteristics
of the aerial landscape into account. Zhur.nauch.i prikl.fot.i
kin. 7 no.5:359-368 S-O '62. (MIRA 15:11)
(Photography, Aerial)

VISHNYAKOV, A P										PROCESSING AND PROPERTIES INDEX									
ADSORPTION OF ANIONS AND CALCIUM BY SOILS. I N. Antipov-Karatayeva, A. P. Vishnyakov and V. G. Suchovanov. Proc. Leningrad Dept. Geodetic Inst. Part. 23, 134(1933).—The character of the adsorption curves of anions and Ca shows the dependence of this adsorption on the pH of the medium, and the degree to which the adsorbents are amphoteric. The apparent neg. adsorption of anions is due to the different degree of hydration of adsorbents, the hygroscopic H ₂ O not being displaced in equal amounts by all soils.										B. C. A.									
ASB-5LA METALLURGICAL LITERATURE CLASSIFICATION																			
SUBJECT CLASSIFICATION										SUBJECT CLASSIFICATION									
SUBJECT CLASSIFICATION										SUBJECT CLASSIFICATION									

27

VISHNYAKOV, A. P.

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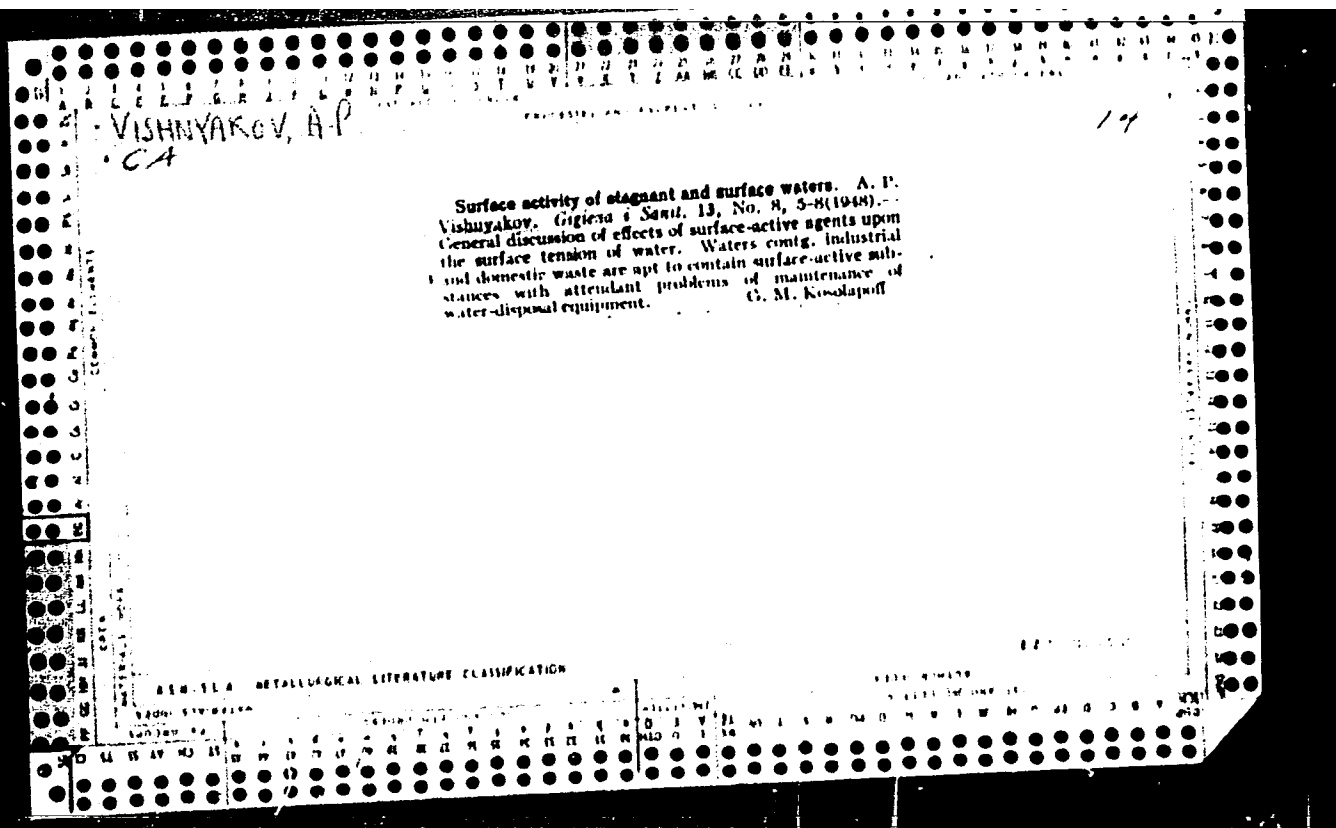
Potentiometric titration in chemical analysis of soap.
 A. E. Vishnyakov and N. A. Rodicheva. *J. Applied Chem. (U. S. S. R.)* 13, 1817-22 (in French, 1922) (1940).
 —For titration of soap the H electrode is unsuitable, the antimony electrode is suitable and the glass electrode is best. The results were slightly high in respect to fat acids and low for Na_2O . In titration of soap with mineral acids the base formed by hydrolysis of soap is neutralized, then neutral soap is changed into "acidic" (i. e., exchange of cations). Next the "acidic" soap was decomposed by exchange of residual Na ions for H ions, and finally, the Na_2CO_3 and NaHCO_3 are decomposed. These stages are represented in the titration curve by four max.

A. A. Polgorny

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

SEARCHED	INDEXED	SERIALIZED	FILED
YES	YES	YES	YES

COMMON ELEMENTS										PROCESSES AND PROPERTIES INDEX									
BC VISHNIAKOV, A. P.										A-1									
<p>Determination of viscosity of extremely viscous liquids and oils, by the falling-sphere method, with counterweight. <i>Ing. V. Vishniakov (Leningrad. Lab., 1958, 7, 688-689). The method gives results differing by 6-7% from those given by Ostwald's method.</i> R. T.</p>																			
ASB-11A METALLURGICAL LITERATURE CLASSIFICATION										FROM ROMANOV									
FROM ESTABLISHMENT										SELECT ONE ONLY LIST									
FROM ROMANOV										SELECT ONE ONLY LIST									
FROM ROMANOV										SELECT ONE ONLY LIST									



CA VISHNYAKOV, A. P.

Biological Chemistry
B. Method - 11

The volumetric determination of iron in blood. A. P. Vishnyakov and M. K. Kagan (Sci. Inst. Blood Transfusion, Leningrad). *Klin. Med. (U.S.S.R.)* 28, No. 1, 84-90 (1950); *Chem. Zvest.* 1950, 11, 1267.—The method is based on the reduction of ferric Fe to ferrous by passing the heated liquid over metallic Cd and subsequent determination with KMnO_4 . The results show satisfactory agreement with those obtained gravimetrically. M. G. Mow-

VISHNYAKOV, A.P.: DOBROVOL'SKIY, D.S.: YERMAKOV, Ya.V.: TUKACHINSKIY, S. Ye.

Electrophoretic determination of protein fractions on paper. Doklady Akad. nauk SSSR 87 no. 6:1035-1038 21 Dec 1952. (CIAM 23:5)

1. Presented by Academician A. I. Oparin 23 October 1952. 2. Leningrad Scientific-Research Institute of Blood Transfusion, Central Scientific-Research Paper Institute, and Central Scientific-Research Veterinary Laboratory.

VISHNYAKOV, A. P.

USSR/Human and Animal Physiology - Effect of Physical Factors. R-14

Abs Jour : Referat Zhur - Biologiya, No 16, 1957, 71296

Author : Vishnyakov, A.P., Moiseeva, V.P.

Inst :

Title : Data on the Action of Ultra-Violet Irradiation on the
Blood and Plasma-Proteins.

Orig Pub : Pub: Aktualnye vopr. perlivaniya, krovi. Byp. 4, L.
Medgiz, 1955, 87-90

Abstract : No abstract.

Card 1/1

- 162 -

VISHNYAKOV, A.P. (Moskva)

Dry land seal. Priroda 50 no.7:119 J1 '61.
(Caspian Se region -Seals (Animals))

(MIRA 14:6)

VISHNYAKOV, A.P.
LAVROVA, M.Ya.; PROKHOROVA, Ye.V.; VISHNYAKOV, A.P.

Results of studying a natural focus of leptospirosis in Shakhovskaya
District, Moscow Province. Biul. MOIP. Otd. biol. 62 no. 5: 118-119
8-0 '57. (MIRA 10:11)

(SHAKHOVSKAYA DISTRICT--LEPTOSPIRA)
(RODENTS ASCARRIERS OF DISEASE)
(SHEPENS)

VISHNYAKOV, A.P. [Vishniakou, A.P.]; YERMAKOV, N.V. [Ermakou, N.V.];
TUKACHINSKIY, S.Ye. [Tukachynskii, S.E.]

Electrophoresis of proteins on filter paper. Vestsi AN BSSR.
Ser. fiz.-tekhn.nav. no.2:76-83 '58. (MIRA 11:10)
(Proteins) (Electrophoresis)

ВИШНИЯКОВ, А.

"Politicheskoe razvrazhdeniye". Korr. Korrak. SII 5 k. 19:
(MIA 17:12)
91-32 3 104.

1. Glavnyy redaktor zhurnala Tsentral'nogo komiteta Kommunisti-
cheskoy partii Sovetskogo Soyuza "Politicheskoye razvrazhdeniye".

LAVROVA, M.Ya.; VISHNYAKOV, A.P.; PROKHOROVA, Ye.V.

Leptospirosis of small insectivores in Shakhovskaya District,
Moscow Province. Zool.zhur. 39 no.7:1069-1079 J1 '60.
(MIRA 13:7)

1. Leptosporosis Laboratory, Moscow Institute of Vaccines and Sera.
(Shakhovskaya District--Leptospirosis)
(Shrews as carriers of disease)

VISHNYAKOV, A.P., prof.; MOISEYVA, V.P., nauchnyy sotrudnik

Data on the action of short-wave ultraviolet radiation on the blood and blood proteins. Akt.vop.perel.krovi no.4:87-90 '55. (MIRA 13:1)

1. Fiziko-khimicheskaya laboratoriya Leningradskogo instituta perelivaniya krovi (zav. laboratoriyey - prof. A.P. Vishnyakov).
(ULTRAVIOLET RAYS--PHYSIOLOGICAL EFFECT)
(BLOOD PROTEINS)

ANDRIANOVA, I.G., starshiy nauchnyy sotrudnik; BOGOMOLOVA, L.G., doktor med.
nauk; VISHNYAKOV, A.P., prof.; KISELEV, A.Ye., dots.; YAKOVLEVA, T.M.,
nauchnyy sotrudnik

Further improvement of the vacuum-freezing method for drying biologicals
in accordance with conditions of actual manufacture. Akt.vop.perel.
krovi no.4:147-149 '55. (MIRA 13:1)

(BIOLOGICAL PRODUCTS--DRYING)

VISHNYAKOV, A.S., kandidat filosofskikh nauk.

Triumph of the ideas of Leninism. Nauka i zhizn' 22 no.4:1-4
Ap '55. (MLRA 8:6)

(Lenin, Vladimir Il'ich, 1870-1924)

EDNERAL, Fedor Prokop'yevich; FILIPPOV, Anatoliy Fedorovich;
~~KRAMAROV~~, A.D., prof., doktor tekhn. nauk, retsenzent;
TOLSTOGUZOV, N.V., dots., kand. tekhn. nauk, retsenzent;
LEVIN, A.M., retsenzent; VISHNYAKOV, A.V., retsenzent;
KATS, L.N., retsenzent; SHVEDOV, L.V., red.; ROZENTSVEYG,
Ya.D., red. izd-va; MIKHAYLOVA, V.V., tekhn. red.

[Calculations on the electrometallurgy of steel and ferro-
alloys] Raschety po elektrometallurgii stali i ferrosplavov.
Izd.2., ispr. i dop. Moskva, Metallurgizdat, 1962. 230 p.
(MIRA 15:12)

(Steel--Electrometallurgy)
(Iron alloys--Electrometallurgy)

VISHNYAKOV, A.V.; DANILOV, P.M.; METELEVA, G.G.; BORODULIN, A.I.;
TKACHEV, I.S.; PLEKHANOV, P.S.

Casting seven-ton ingots of killed steel with closed shrinkage
cavities. Izv.vys.ucheb.zav.; chern.met. 5 no.6:32-38 '62.
(MIRA 15:7)

1. Sibirskiy metallurgicheskiy institut i Kuznetskiy metallurgicheskiy
kombinat.

(Steel ingots)

VISHNYAKOV, A.V.; BORODULIN, A.I.; DANILOV, P.M.; METELEVA, G.G.;
TKACHEV, I.S.; PLEKHANOV, P.S.

Quality of the fusion of closed shrinkage cavities in killed
steel ingots. Stal' 22 no.12:1118-1120 D '62. (MIRA 15:12)

1. Sibirskiy metallurgicheskiy institut i Kuznetskiy metallurgi-
cheskiy kombinat.

(Steel ingots--Defects) (Rolling (Metalwork))

1ST AND 2ND COLUMNS		PROCESSES AND PROPERTIES INDEX		1ST AND 2ND COLUMNS	
Ca				11 B	
<p>Certain morphological and biochemical properties of feces in dyspepsia and dysentery. A. V. Vishnyakov. <i>Soviet Med.</i> 1940, No. 7, 18-20. Clinical analysis of feces in child cases give addnl. coprological symptoms of dysentery and dyspepsia which cannot be detected by visual examination. In the breast-fed period the most characteristic symptom is the presence of leucocytes and sol. protein. In dyspepsia it is characteristic to find considerable amts. of fatty acids or soaps, biuret-pos. products and lowered amts. of bilirubin and sterobilin. G. St. Kosolapoff</p>					
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION					
1ST COLUMN		2ND COLUMN		3RD COLUMN	
100000 01	100000 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	100000 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	100000 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	100000 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	100000 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

11B

Determination of urobilinogen in urine. A. V. Vishnya-
kova. *Lab. Prakt. (U. S. S. R.)* 10, No. 12, 20(1941).
The method of Slogin (C. A. 80, 16317) is very inaccurate
and can be used only for approx. detn. of urobilinogen in
urine. W. R. Henn

ASTM A 1.1 METALLURGICAL LITERATURE CLASSIFICATION

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100